

1 In the Specification

2 Please replace the paragraph on page 13, lines 10-19, with the following:

3 The executive 60 is a series of components, each of which implements two
4 sets of functions: system services 74, which can be called from client programs as
5 well as other executive components, and internal routines, which are available
6 only to components within the executive. System services include (a) the object
7 manager 60a, which is responsible for creating, managing and deleting objects
8 (objects are abstract data structures used to represent operating system resources);
9 (b) the process manager 60b 60c, which is responsible for creating/terminating
10 processes and threads, and for suspending/resuming execution of threads; and (c)
11 the I/O manager 60f, which is responsible for implementing device-independent
12 I/O facilities as well as device-dependent I/O facilities.